

Nucleobindin-2 Mouse Recombinant

Item Number	rAP-3720
Synonyms	Nefa, Calnuc, A1607786, Nucleobindin-2, DNA-binding protein NEFA, Nucb2.
Description	NUCB2 Mouse Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain (amino acids 25-420) containing 417 amino acids and having a molecular mass of 49kDa. NUCB2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatography.
Uniprot Accession Number	P81117
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MVPIDVDKTK VHNTPEVNA RIEPPDTGLY YDEYLKQVIE VLETDPHFRE KLQKADIEEI RSGRLSQELD LVSHKVRTRL DELKRQEVGR LRMLIAKALD ALQDTGMNHH LLLKQFEHLN HQNPNTFESR DLDMLIKAAT ADLEQYDRTR HEEFKKYEMMKE- HERREYLK TLSEEKREE ESKFEEMKRK HEDHPKVNHP GSKDQLKEVW EETDGLDPND FDPKTF- KLH DVNNDGFLDE QELEALFTRE LEKVYNPQNA EDDMIEMEEE RLRMREHVMS EIDNNKDRLV TLEEFRLATE KKEFLEPDSW ETLDQQQLFT EDELKEYESI IAIQENELKKRAEELQKQKE DLQRQHDHLE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 0.1M NaCl and 1mM EDTA. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**